



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,313	09/09/2003	George C. Schedivy	8002A-67	3062
22150	7590	09/27/2004	EXAMINER	
F. CHAU & ASSOCIATES, LLC 130 WOODBURY ROAD WOODBURY, NY 11797			HSIA, SHERRIE Y	
		ART UNIT	PAPER NUMBER	
		2614		

DATE MAILED: 09/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

M

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/658,313	SCHEDIVY, GEORGE C.
	Examiner Sherrie Hsia	Art Unit 2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is **FINAL**.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) 38-50 is/are allowed.
- 6) Claim(s) 1,2,8,10-28 and 31-37 is/are rejected.
- 7) Claim(s) 3-7,9,29 and 30 is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 09 September 2003 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. ____.
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>7/30/04, 11/10/03</u> .	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: ____.

**DETAILED ACTION**

***Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the “multiplexer for selecting one of the first and second programs for display” claimed in claim 6 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled “Replacement Sheet” in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

*Specification*

2. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

*Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

OR

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 8, 10, 11, 13-21, 23-28, 32, 34, 35 and 37 are rejected under 35 U.S.C. 102(b) as being anticipated by Meritt (6216927).

As to claim 1, Meritt shows at least one media player (3, Fig. 1), at least one display (16, Fig. 1), an assembly housing (50, Fig. 1) and a wireless transmitter (column 5 lines 22-27).

As to claim 8, Meritt shows the wireless transmitter is capable of wirelessly transmitting signals using radio frequency (column 5 lines 22-27).

As to claim 10, Meritt shows the at least one display (16, Fig. 1) is coupled to the at least one media layer (3, Fig. 1) and is capable of receiving one of video signal and audio signal via a physical connection (column 5 lines 4-8).

As to claim 11, Meritt discloses the claimed limitation (column 5 line 30, column 8 lines 12-16).

As to claim 13, Meritt inherently shows the claimed limitation.

As to claims 14 -17, Meritt shows a bag includes at least one opening or a plurality of openings (the first case1).

As to claims 18-20, Meritt shows a bag including at least one opening (the second case 2).

As to claim 21, Meritt discloses the claimed limitation (Figs. 3 and 4).

As to claim 23, Meritt shows at least one media player (3, Fig. 1), at least one display (16, Fig. 1), an assembly housing (50, Fig. 1) and a first bag (the first case 1).

As to claim 24, the input ports and output ports are disclosed by Meritt.

As to claims 25-27, Meritt shows a second bag including at least one opening (the second case 2).

As to claim 28, Meritt shows a wireless transmitter (column 5 lines 22-27).

As to claim 32, Meritt discloses the claimed limitation (column 5 line 30, column 8 lines 12-16).

As to claim 34, Meritt inherently shows the claimed limitation.

As to claim 35, Meritt discloses the claimed limitation (Figs. 3 and 4).

As to claim 37, Meritt discloses the claimed limitation (Fig. 3).

4. Claims 1, 2, 8 and 10-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Adams (6380978).

As to claim 1, Adams shows at least one media player (10, Figs. 1A, 1B), at least one display (14, Fig. 1B), an assembly housing (12, Figs. 1A, 1B) and a wireless transmitter (column 7 lines 23-26).

As to claim 2, Adams shows the wireless headphones (column 7 lines 23-26).

As to claim 8, Adams shows the wireless transmitter is capable of wirelessly transmitting signals using infrared frequency (column 7 lines 23-26).

As to claim 10, Adams shows the at least one display (14, Fig. 1B) is coupled to the at least one media player (10, Figs. 1A, 1B) and is capable of receiving one of video signal and audio signal via a physical connection (Figs. 1A, 1B).

As to claim 11, Adams discloses the claimed limitation (DVD player).

As to claim 12, Adams shows a drawer type digital video disk player (Figs. 1A, 1B).

#### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2 and 31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Meritt in view of Chang (6409242).

Meritt shows the claimed invention except wireless headphones. Chang shows the

wireless headphones (column 3 lines 41-42). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Meritt by using wireless headphones as taught by Chang in order to reduce the level of disturbance to the driver.

6. Claims 12, 22, 33 and 36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Meritt.

As to claims 12 and 33, Meritt does not show the type of the digital video disk player explicitly. However, the slot type or drawer type or clamshell type DVD player is well known in the art. It would have been obvious matter of design choice to modify Meritt by using such well known type (slot drawer or clamshell) of digital video disk player, since applicant has not disclosed that having the particular type of DVD player solves any stated problem or is for any particular purpose and it appears that the system of Meritt would perform equally well with any type of DVD player.

As to claims 22 and 36, since the display pivoted to a plurality of positions is well known in the art, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Meritt by having the display pivoted to a plurality of positions for easy viewing.

7. Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over Adams in view of Meritt.

Adams shows the claimed invention except for the at least one media player includes a door that pivots. Meritt inherently shows the media player which includes a door that pivots. It

would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Adams by utilizing the media player with a door the pivots as taught by Meritt in order to allow the user to insert storage medium.

*Allowable Subject Matter*

8. Claims 3-7, 9 and 29-30 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

9. Claims 38-50 appear allowable over prior art.

The prior art does not teach or fairly suggest a video system having a first media player and a second media player, at least one display operatively coupled to the first and second media players, an assembly housing for supporting the first and second media players and the at least one display and a bag for mounting the assembly housing one of on one seat and between two seats in a vehicle, as recited in claim 38.

*Conclusion*

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sherrie Hsia whose telephone number is (703) 305-4738.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller can be reached on (703) 305-4795.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**Or faxed to:**

**(703) 872-9306**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service Office whose telephone number is (703) 308-HELP.



Sherrie Hsia  
Primary Examiner  
Art Unit 2614

SH  
September 20, 2004